



# Wayne County Soil and Water Conservation District

## Dedicated to Conservation Efforts



The Wayne County District has begun the 2014 aquatic vegetative control program by putting its new Alpha Boat FX7 Aquatic Weed Harvester into operations. Better known as Boat 4, the harvester will join the fleet in an ongoing effort to control aquatic invasive vegetation on 5 embayments.

Funding came from various sources. Through ongoing fiduciary management the District was able to set aside funds over the last 3 years in preparation for renewal of equipment to continue the program. Contributions from Wayne County -- through dedication to the conservation efforts of invasive species control through the Annual Harvesting contract, Towns of Wolcott, Huron and Sodus, Finger Lakes - Lake Ontario Watershed Protection Alliance (FOLLOWPA), and the hard work and dedication of our legislators; Assemblyman Robert Oaks and Senator Mike Nozzolio, who assisted the efforts in increasing funding to environmental protection fund in the NYS Budget. Remaining portion was paid from the District's income from multiple sources such as annual fish sale, tree sale and miscellaneous conservation supplies.

Senator Mike Nozzolio, Director Lindsey Gerstenslager, Assemblyman Bob Oaks along with the harvester crew, Michael Walker, Howard Skinner, Bill Hall, Chris Dallas and Robin Nye.

Call the Water Quality Hotline: 315-759-3097 or visit [waynecountyNYsoilandwater.org](http://waynecountyNYsoilandwater.org) to view harvester calendar

## State Announces \$13.8 Million to Improve Water Quality at More Than 200 Farms Across The State

Farms in Western New York will receive \$2.5 million in state funding to help improve water and soil conservation practices. The funds are part of \$13.8 million in competitive grants awarded to help more than 200 farms across the state. The grants, awarded to 32 county soil and water conservation districts, comes through the State Soil and Water Conservation Committee and the State Department of Agriculture and Markets.

Wayne County Soil and Water Conservation District, which applied for and will administer the grant, will receive \$233,148.50 to assist projects at four farms: Port Bay Watershed (\$96,365) and two farms in Lower Ganargua Creek (\$136,783.50).

These state funded projects support the New York State Agricultural Environmental Management (AEM) framework by funding the implementation of agricultural water quality best management practices to protect natural resources while maintaining the economic viability of New York State's diverse agricultural community.

*"State funding will help facilitate the highly important partnerships between farmers and their districts now and in the future."*



## Critical Seeding and Mulching



Two hydro-seeding projects were recently completed for AEM.

One, located in the town of Walworth. We seeded about a half acre of swales and filter strips along agricultural fields. This area had a history of erosion problems, the seeding should help reduce erosion and filter sediment from runoff

The second site seeded was located in the towns of Galen and Rose. We hydro-seeded approximately 4500 linear feet of newly excavated drainage channel, which totaled about an acre and a half.



The seeding will help stabilize the banks of the channel and reduce sediment transport downstream. More examples can be found under "case Studies"

**Sign up for news and event updates at our website  
[www.waynecountyNYsoilandwater.org](http://www.waynecountyNYsoilandwater.org)**

## Farmers and Landowners Grant Funds Available for Erosion Control



### What does this mean for you?

If you have farm erosion issues, new construction or recently cleaned out water drainage basins the District can offer you a 50/50 cost share to come and hydro mulch the area for you if you sign up to participate in the Agricultural Environmental Management (AEM) program.

It works out to be about \$100.00/load cost to the farmer.

In addition, we will provide you with technical conservation assistance to stop the erosion problem from reoccurring and offer a

variety of other best management practice (BMP) services! This grant opportunity is only available through 2015!



**Be sure to stop by and visit our booth  
at the Wayne County Fair August 11-16th**

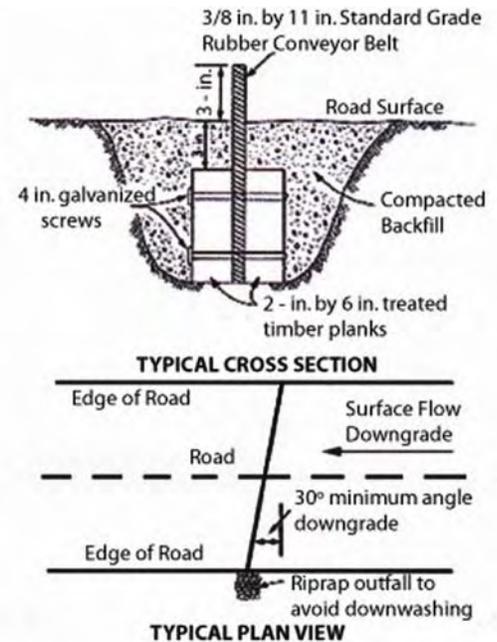
## Steep Access Roads, Flat Erodible Soil?

### Water Deflectors may help

Landowners with steep access roads (or even flat access roads on highly erodible soils) are constantly faced with erosion issues. One of the simplest methods to help control erosion on unpaved access roads is to install water deflectors. Simple deflectors can be constructed using treated lumber and used conveyor belts, leaving approximately three inches of belt exposed. They are placed on a 30 degree down-slope angle. Rock is placed at the downstream end of the deflector to prevent erosion at the outlet. These deflectors allow equipment to pass over them without disturbing the deflector and have an advantage over earthen deflectors in that they are easier to cross with equipment and are more easily maintained. Distance between deflectors depends on



slope. These simple solutions reduce erosion and decrease the need for maintenance on access roads. You can download a complete brochure at [www.waynecountyNYsoilandwater.org](http://www.waynecountyNYsoilandwater.org)—look under the resources section. Or contact District Technician, Terry Reynolds [WayneSWCD3@rochester.rr.com](mailto:WayneSWCD3@rochester.rr.com)



## District Fish Sale a Success

Wayne County Soil & Water Conservation District held its first fish sale in early June. Fish could be pre-ordered and then picked up at the shop in Alton. Species included grass carp, largemouth bass, bluegill and fathead minnow. At the spring fish sale we sold almost 1500 minnows and more than 400 of the larger fish species.

September will be the next fish sale. Species will include everything listed above as well as perch and crappie. Watch the website for more information and order forms or contact Chris Hotto 315-946-4136



## Welcome Ethan Humbert

My name is Ethan Humbert from Rose, NY. Growing up I spent most of my time doing two things, playing baseball and working on my father's farm. As I got older my passion for baseball and farming only grew. When it came time to decide where to go to college, I needed to find a school that could offer an education I could use for the rest of my life, and also offer me the opportunity to continue to play baseball.



Rochester Institute of Technology (RIT) was ultimately the perfect choice for me. At RIT, I have studied Civil Engineering, and have concentrated on engineering topics such as storm-water management, geotechnical engineering, structural analysis, and construction management. I participate at RIT's baseball team and am dedicated to practice and training.

Currently I am working for Wayne County SWCD and I knew it would be a great chance to see how resource conservation, soil and water management, and Civil Engineering intersect. I am very excited to work with WCSWCD's Agricultural Environmental Management Team whether it is planning with Ron Thorn or implementation with Terry Reynolds.

# Red Creek Water Quality Assessment

A watershed can be defined as any land area in which water drains to a common point. When this land is altered, it becomes increasingly clear that this will ultimately affect the receiving water body. The concept of *Watershed Management* is to look broadly at the multiple land uses (agriculture, residential, etc.) to determine impacts and to find ways to mitigate situations to protect these water bodies.



Wayne County is in the process of performing a watershed assessment on Red Creek West, located in the towns of Walworth, Macedon, Marion, Palmyra and Penfield. This will include field work, resource evaluation, and mapping to help determine and outline upland issues that affect water quality. This *Watershed Assessment* then serves as the basis for finding appropriate funding opportunities to address sources of pollution within the watershed.

The results of this assessment will expectantly serve as a guideline for restoration and improvements within the watershed, which will ultimately improve the water quality and ecology. For more information contact Scott DeRue [sderueswcd@rochester.rr.com](mailto:sderueswcd@rochester.rr.com)



10 Leach Road

Lyons, New York 14489

Phone & Fax (315) 946-4136

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